

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	57	"4559193"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 14:44
L2	2	"4559193" and bending strength	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 14:44
L3	6	"11967783" "12029942" "12235296" "12250633" "12363,396" "12369876" "12334226" "12400389" "12342903" "12393200" "12411148" "10510344"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 14:47
L6	0	"10510344"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 14:52
S1	34	honeycomb filter and bending strength	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 14:50
S2	31	honeycomb filter and bending strength and length	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:00
S3	17	honeycomb filter and bending strength and length and MPa	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:40
S4	1	honeycomb filter and bending strength and (length with plug) and MPa	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:10
S5	1	honeycomb filter and bending strength and (length with plug)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:11
S6	6	honeycomb filter and bending strength and (mm with plug)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:17
S7	41	honeycomb filter and (mm with plug)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:16
S8	0	honeycomb filter and (mm with plug4) and bending strength	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:16

S9	8	honeycomb filter and bending strength and (mm with plug\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:17
S10	1	"6984253"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:50
S11	5	("4335783"   "5207807"   "5846276"   "6126833"   "6328777").PN. OR ("6984253").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:40
S12	0	((("4335783"   "5207807"   "5846276"   "6126833"   "6328777").PN. OR ("6984253").URPN.) and backwash	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:40
S13	0	((("4335783"   "5207807"   "5846276"   "6126833"   "6328777").PN. OR ("6984253").URPN.) and back wash	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:40
S14	0	((("4335783"   "5207807"   "5846276"   "6126833"   "6328777").PN. OR ("6984253").URPN.) and back wash\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:40
S15	6	honeycomb filter and back washing	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 15:41
S16	1	"6984253" and ceramic	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 16:03
S17	1	"6984253" and catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/18 16:03
S20	7	(heat with (exhaust gas \$3)) same (back wash\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/19 08:12
S21	4	(heat with (exhaust gas \$3)) same (back wash\$4) and honeycomb	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/19 08:14
S22	372	(particles with remov\$4 with exhaust) and honeycomb	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/19 08:15
S23	66	((accumulat\$4 OR collect \$3) with particles with remov\$4 with exhaust) and honeycomb	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/19 09:11

S24	14	55/523.ccls. and (heat\$4 near3 exhaust) with accumulated	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/19 09:12
S25	4	(plug same (vary with length)) and 55/523.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 16:04
S26	2	(plug same (crack\$4 with length)) and 55/523.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 16:06
S27	2	("2005/0175514").URPN.	USPAT	ADJ	ON	2008/04/09 16:07
S28	0	(crack\$4 same plug with length) and 55/523.ccls.	USPAT	ADJ	ON	2008/04/09 16:09
S29	12	(crack\$4 same plug) and 55/523.ccls.	USPAT	ADJ	ON	2008/04/09 16:10
S30	1	"7264648"	USPAT	ADJ	ON	2008/04/10 11:05
S31	1	"7101415"	USPAT	ADJ	ON	2008/04/10 11:06
S32	1	"7101415"	USPAT	ADJ	ON	2008/04/10 11:06
S33	2	"7025803"	USPAT	ADJ	ON	2008/04/10 11:06
S34	1	"6890373"	USPAT	ADJ	ON	2008/04/10 11:07
S35	2	"6770120"	USPAT	ADJ	ON	2008/04/10 11:08
S36	2	"6706097"	USPAT	ADJ	ON	2008/04/10 11:08
S37	15	"6461411"	USPAT	ADJ	ON	2008/04/10 11:09
S38	10	"6309450"	USPAT	ADJ	ON	2008/04/10 11:09
S39	6	"6196050"	USPAT	ADJ	ON	2008/04/10 11:09
S40	5	"6086659"	USPAT	ADJ	ON	2008/04/10 11:09
S41	0	"20060254237"	USPAT	ADJ	ON	2008/04/10 11:10
S42	1	"20060254231"	USPAT	ADJ	ON	2008/04/10 11:10
S43	0	"20070190289"	USPAT	ADJ	ON	2008/04/10 11:12
S44	0	"20070190350"	USPAT	ADJ	ON	2008/04/10 11:13

S45	0	"20070068128"	USPAT	ADJ	ON	2008/04/10 11:13
S46	0	"20070130897"	USPAT	ADJ	ON	2008/04/10 11:14
S47	0	"20070128405"	USPAT	ADJ	ON	2008/04/10 11:14
S48	1	"7264648"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:14
S49	1	"7264648"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:14
S50	1	"7101415"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:15
S51	2	"7025803"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:15
S52	2	"6890373"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:15
S53	3	"6770120"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:15
S54	2	"6706097"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:15
S55	23	"6461411"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:16
S56	12	"6309450"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:16
S57	6	"6196050"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:16
S58	6	"6086659"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:16
S59	1	"20060254237"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:16
S60	2	"20060254231"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:17
S61	1	"20070190289"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:17
S62	1	"20070190350"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:17
S63	1	"20070068128"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:18
S64	1	"20070130897"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:18
S65	1	"20070128405"	US-PGPUB; USPAT	ADJ	ON	2008/04/10 11:18

S66	7	(heat with (exhaust gas \$3)) same (back wash\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/10 11:19
S67	38	honeycomb filter and bending strength	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/10 11:19
S68	9	honeycomb filter and bending strength and (mm with plug\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/10 11:20
S69	2	(plug same (crack\$4 with length)) and 55/523.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/10 11:21
S70	1	"7288222"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 13:26
S71	8	three point bending strength and 55/522-523.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 13:48
S72	59	("20020004445"   "20040031264"   "20040033175"   "20040055265"   "20040161596"   "20040223892"   "20050159310"   "20050176581"   "20050214504"   "20050229565"   "20050247038"   "20050272602"   "20060019061"   "20060029897"   "20060029898"   "20060043652"   "20060051556"   "20060059877"   "20060172113"   "20060210765"   "20060216466"   "20060216467"   "20060222812"   "20060225390"   "20060228521"   "20060230732"   "20060254231"   "20070068128"   "20070116908"   "20070128405"   "20070130897"   "20070169453"   "20070178275"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 14:58

		"20070190289"   "20070190350"   "20070196620"   "20070204580"   "20070212517"   "20080083202"   "20080190081"   "20080190083"   "20080236122"   "20080241444"   "20080241466"   "4329162"   "4857089"   "5171341"   "5259190"   "5720787"   "5725618"   "5750026"   "5914187"   "5930994"   "6447564"   "6565630"   "6669751"   "6770116"   "6984253"   "7427309").PN.				
S73	1	S72 and plug length	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 14:58
S74	5	S72 and plug near3 length	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 14:59

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	5	"11967783" "12029942" "12235296" "12250633" "12363,396" "12369876" "12334226" "12400389" "12342903" "12393200" "12411148" "10510344"	USPAT; UPAD	OR	ON	2009/08/25 14:47

L5	5	"11967783" "12029942" "12235296" "12250633" "12363396" "12369876" "12334226" "12400389" "12342903" "12393200" "12411148" "10510344"	USPAT; UPAD	OR	ON	2009/08/25 14:47
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